

Milling machine and milling, milling cu

Milling

Regard the cutting of cutting tool as treatment with gyal cutter. Milling undertakes on milling machine or boring machine commonly, comfortable at machining all sorts of planar, gfiguration faces (be like spline, gear and whorl) the special face with the mould. The feature of milling is: Each tooth participates in ? milling cutter periodically discontinuous cutting. Every tooth is in ? the cutting ply in cutting process is changing. Graph 1 it is a few kinds of familiar milling treatment patte



Graph the tooth back appearance of milling cutter of 6 point

Milling cutter presses the treatment means cent of tooth back be two kinds. Milling cutter of ? needle tine: Go up at the grind give a narrow first flank in order to form hind horn, but cutting angle is reasonable, its life is taller. The tooth back pointed tine milling cutter has linear curve and broken line of forms (graph 6) . Linear tooth back is commonly used at finish machining milling cutter at serration. The tooth stre curve and broken line tooth back is better, can bear heavy cutting load, commonly used at thick tine milling cutter. ? tine milling cutter: Cut with the shovel at the back of its (the shovel is ground) the tooth back that the method process corkscrewed yarn of Cheng Aji Meade, milling cutter is used hind simply is ground again in front, can carry original tooth changeless, use at making all sorts of figuration milling cutter such as gear milling cutter.

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